

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040925\
 Data File : P0110323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 10:33
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 11:26:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.689	3.685	481.5E6	257.2E6	52.904	49.038
2) SA Decachlor...	8.735	8.686	444.4E6	109.1E6	57.798	44.980
Target Compounds						
21) L5 AR-1248-1	4.779	4.766	113.9E6	58521767	516.604	481.514
22) L5 AR-1248-2	5.018	5.002	157.1E6	81742920	521.582	485.240
23) L5 AR-1248-3	5.233	5.045	193.8E6	87073907	519.182	480.568
24) L5 AR-1248-4	5.587	5.214	269.9E6	101.8E6	511.112	483.728m
25) L5 AR-1248-5	5.629	5.607	190.6E6	96274678	511.104	463.144

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040925\
Data File : PO110323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 10:33
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

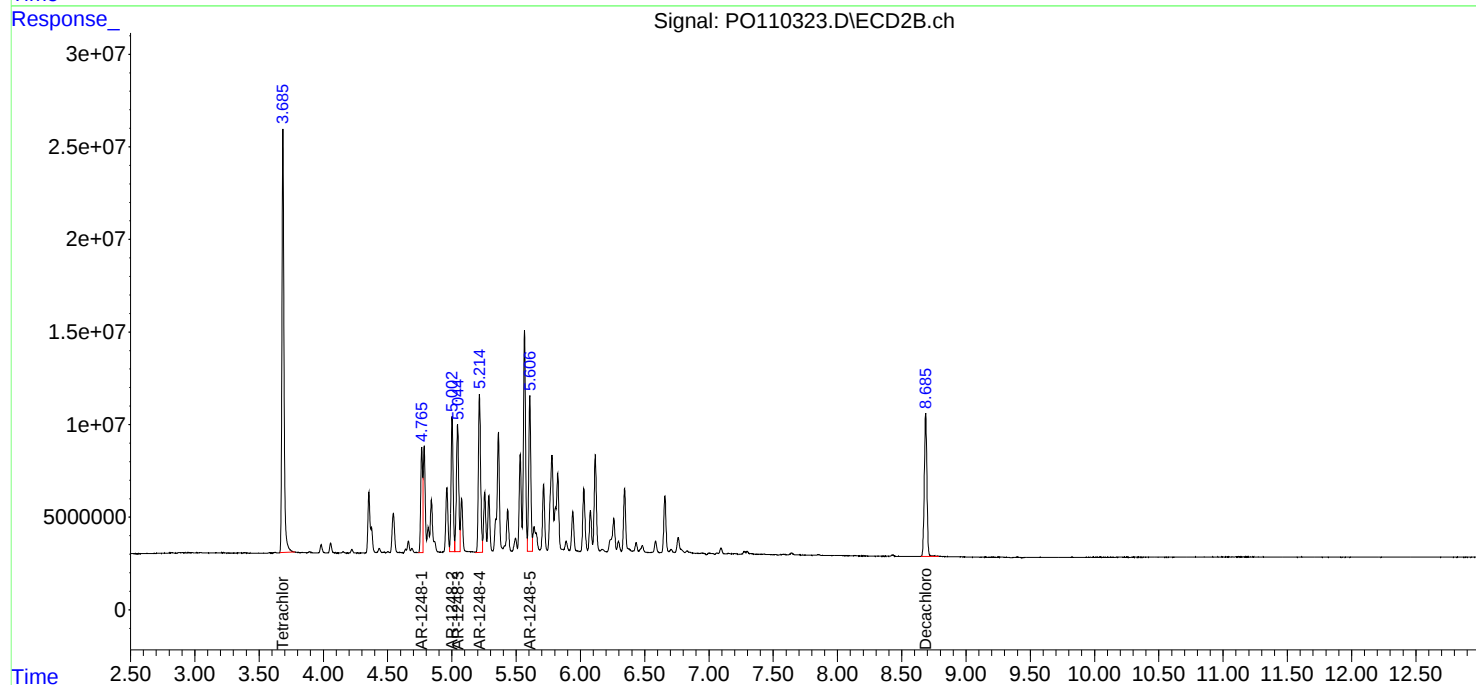
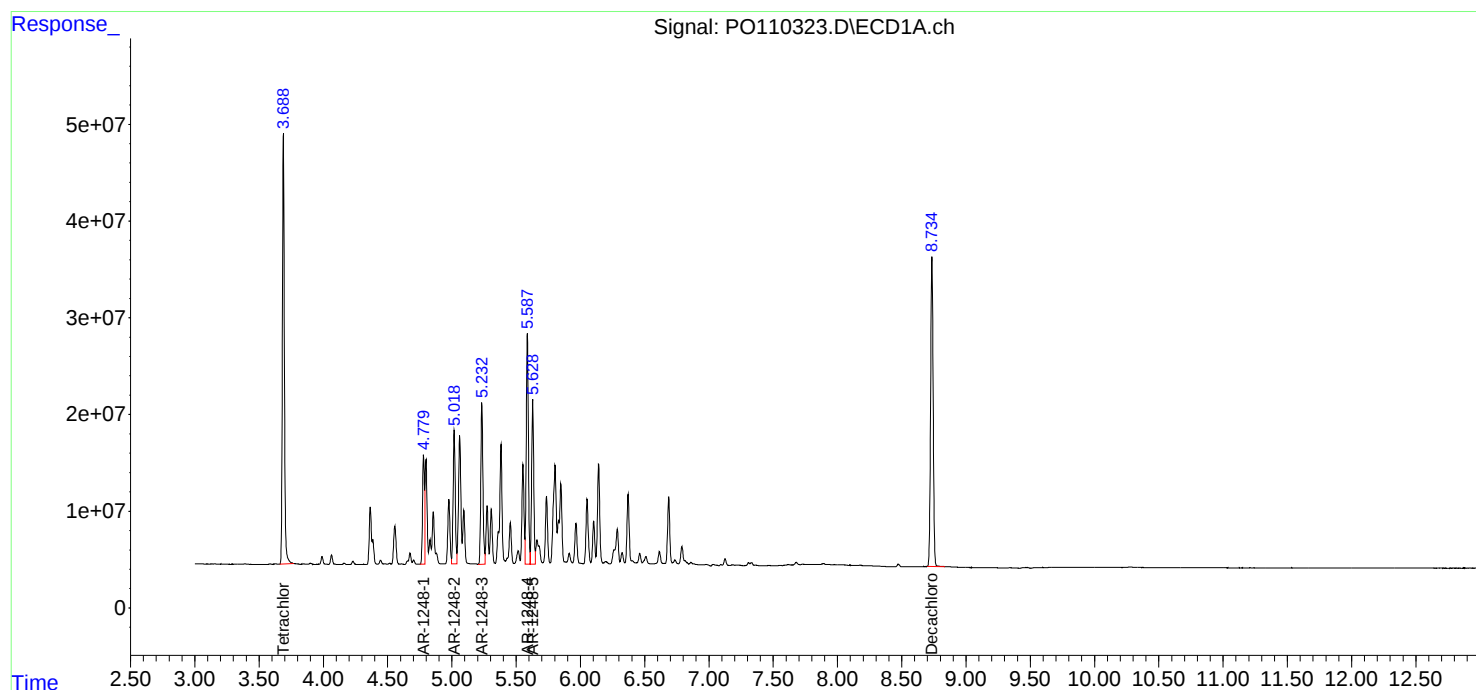
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

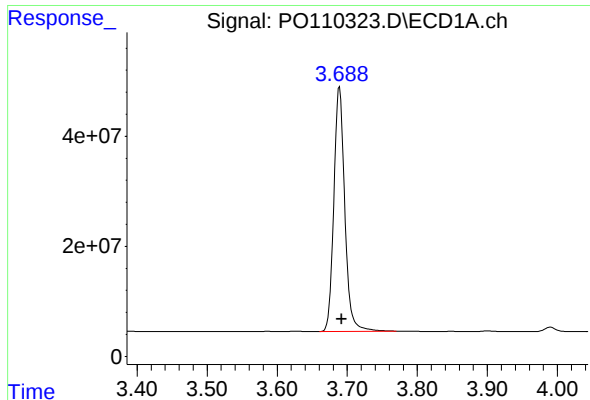
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
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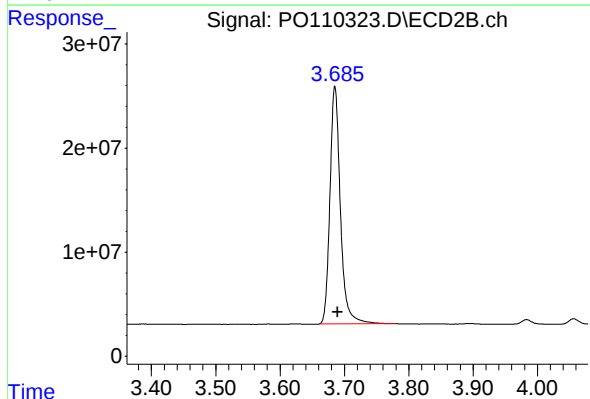
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 481501936
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

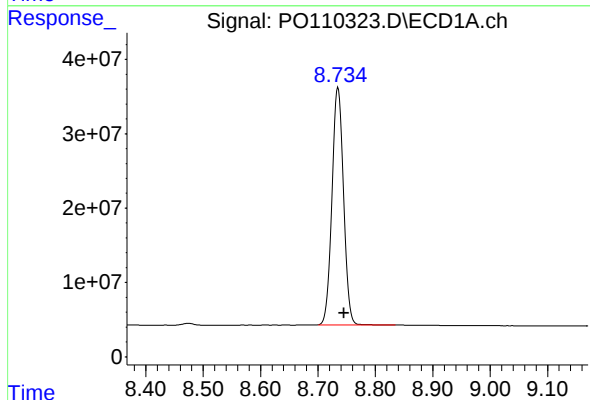
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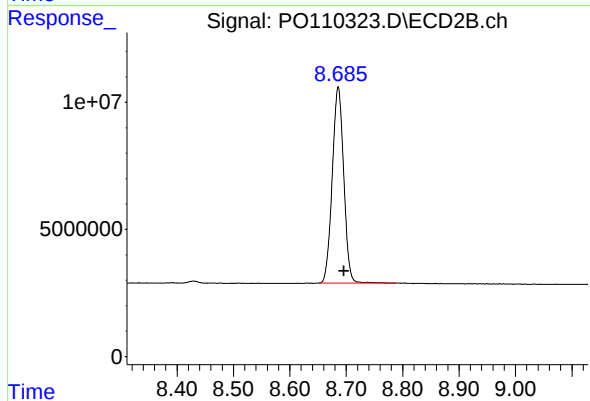
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 257161456
Conc: 49.04 ng/ml



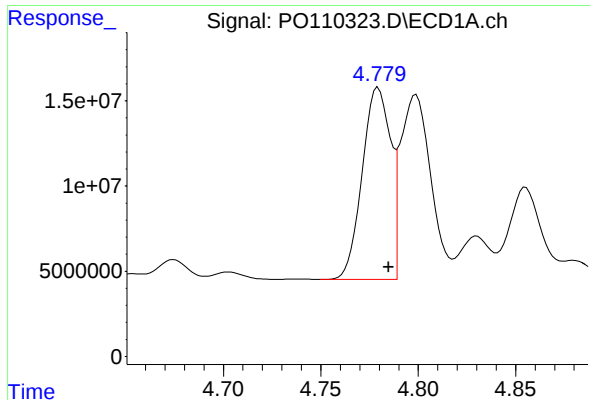
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.011 min
Response: 444391541
Conc: 57.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 109125872
Conc: 44.98 ng/ml



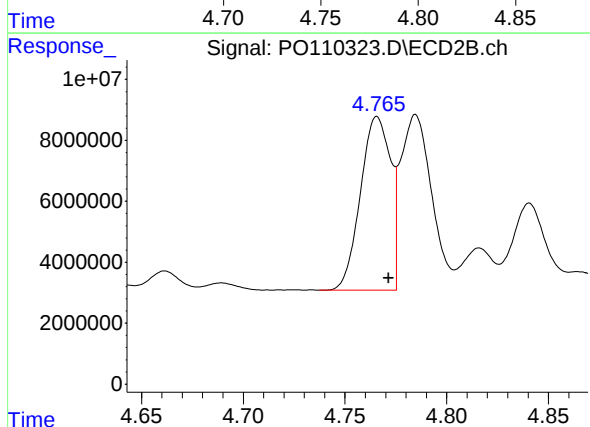
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 113902055
Conc: 516.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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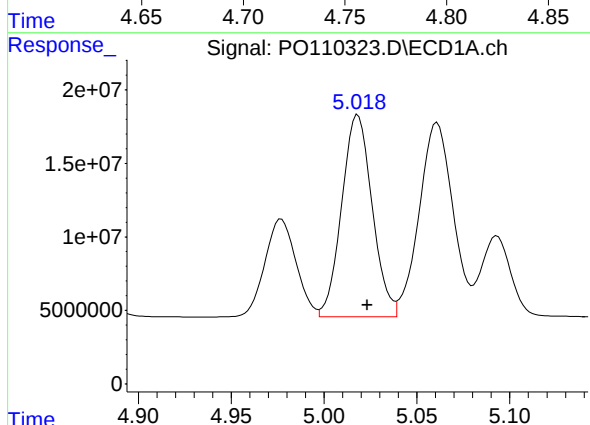
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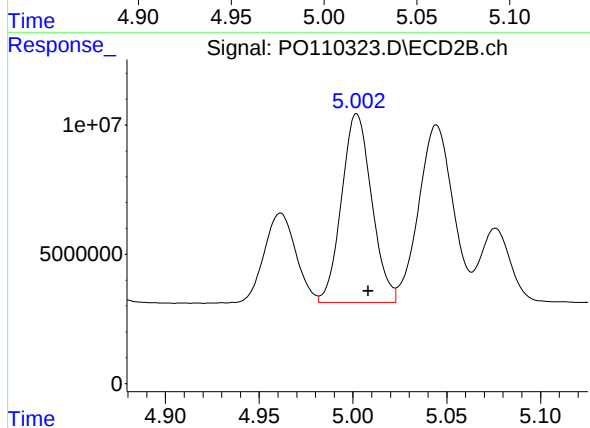
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 58521767
Conc: 481.51 ng/ml



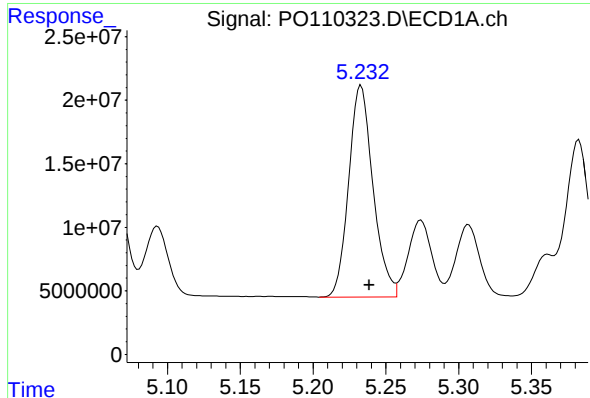
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 157093941
Conc: 521.58 ng/ml



#22 AR-1248-2

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 81742920
Conc: 485.24 ng/ml



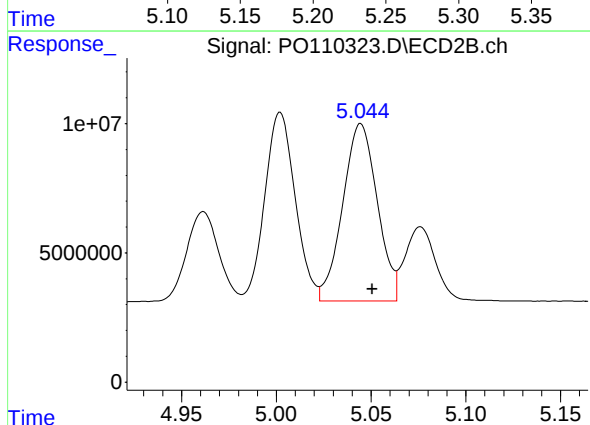
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 193752902
Conc: 519.18 ng/ml

Instrument :
ECD_O
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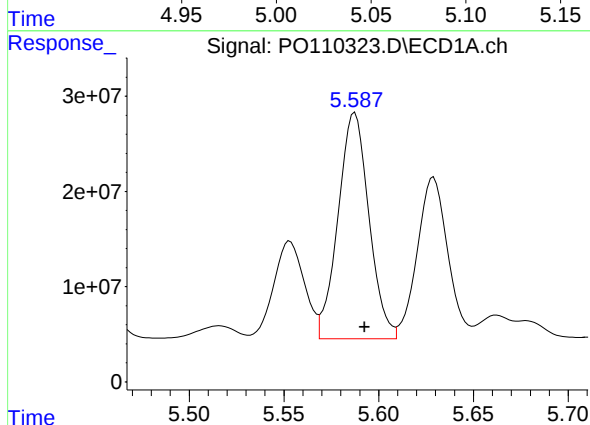
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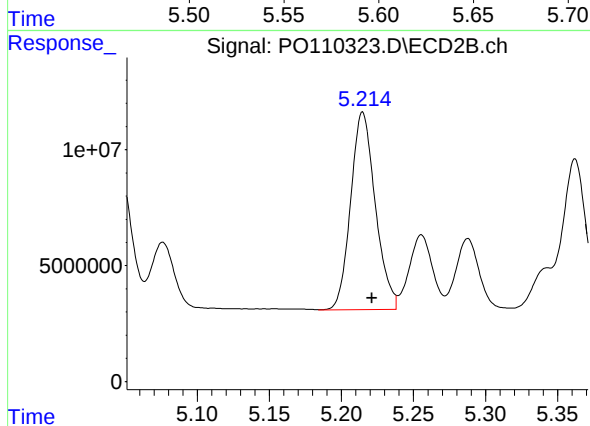
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 87073907
Conc: 480.57 ng/ml



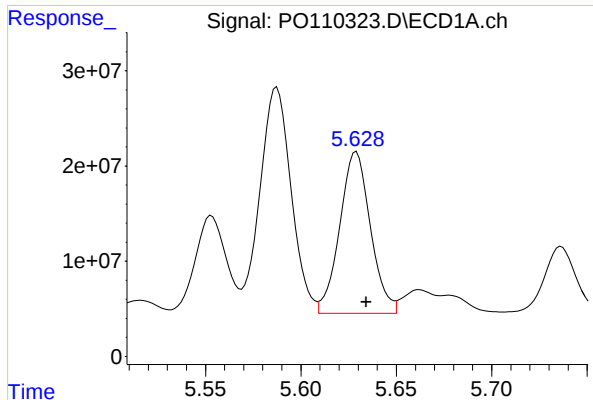
#24 AR-1248-4

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 269877019
Conc: 511.11 ng/ml



#24 AR-1248-4

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 101804273
Conc: 483.73 ng/ml m



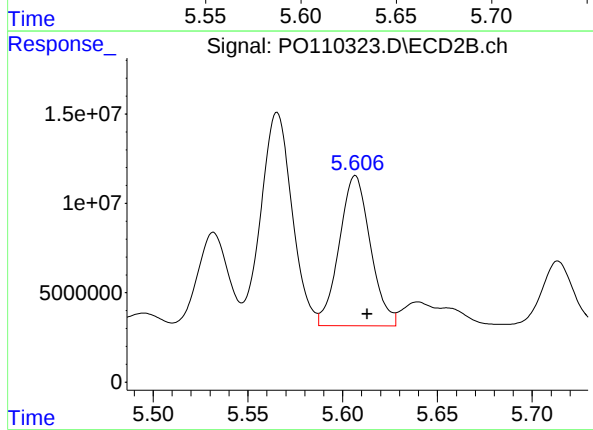
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 190616065
Conc: 511.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 96274678
Conc: 463.14 ng/ml